

# 500/70-28 146A8 NOKIAN TYRES FOREST KING T SF TT

Heavyweight professional

PRODUCT CODE	T445335
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Tractor
LI / SPEED SYMBOL	146A8
RIM RECOMMENDED	DW16L
TYPE APPROVAL	E8 106R-001991



## LOAD CAPACITY FOR TRACTOR, LB

### Forestry service (LT)

Pressure (psi)	Speed (mph)
	5 LT
23	7385
29	7825
35-41	8045

### Road

Pressure (psi)	Speed (mph)				
	5 LT	12	17.5 5 HT	25	30
23	9015	7385	6425	6010	5465
29	9590	7860	6845	6395	5820
35-41	9920	8135	7075	6615	6020

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	55.2 in	57.5 in
TIRE WIDTH	20.1 in	21.4 in
PATTERN DEPTH	62/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	25.6 in @ 6600 lb / 35 psi
DYNAMIC ROLLING CIRCUMFERENCE	167 in @ 6600 lb / 35 psi
DYNAMIC ROLLING RADIUS	26.6 in @ 6600 lb / 35 psi
SPEED RADIUS INDEX	675
TUBE PRODUCT CODE	T545229
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
STUDDABLE	Yes Number of studs 108 pcs
VOLUME	90 gallons 100% 68 gallons 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 75%, -30°C) Always use a tube when filled with water/salt.

Tire volume 100%		Water filling 75%		Water/salt filling (75% / -30°C)				Total weight increase	
				Water		Salt			
Litres	Gallons	Litres	Gallons	Litres	Gallons	kg	lbs	kg	lbs
340	90	255	67	209	55	107	235	316	697

NOKIAN TYRES PLC is a full member of ETRTO and affiliated member of TRA. In design and production, we certify that products made in Nokian factory (YL) are according the ETRTO and TRA standards.

The tire has been manufactured and tested in accordance with the requirements of ISO 9001 and ISO 14001. Nokian Tyres Plc has the following certificates:

- Quality Management System Standard, ISO 9001, Certificate No: 76363-2010-AQ-FIN-FINAS
- Environmental Management System Standard, ISO 14001, Certificate No: 76361-2010-AE-FIN-FINAS

More information: [www.nokiantyres.com/heavy/technical-tire-manual/](http://www.nokiantyres.com/heavy/technical-tire-manual/)